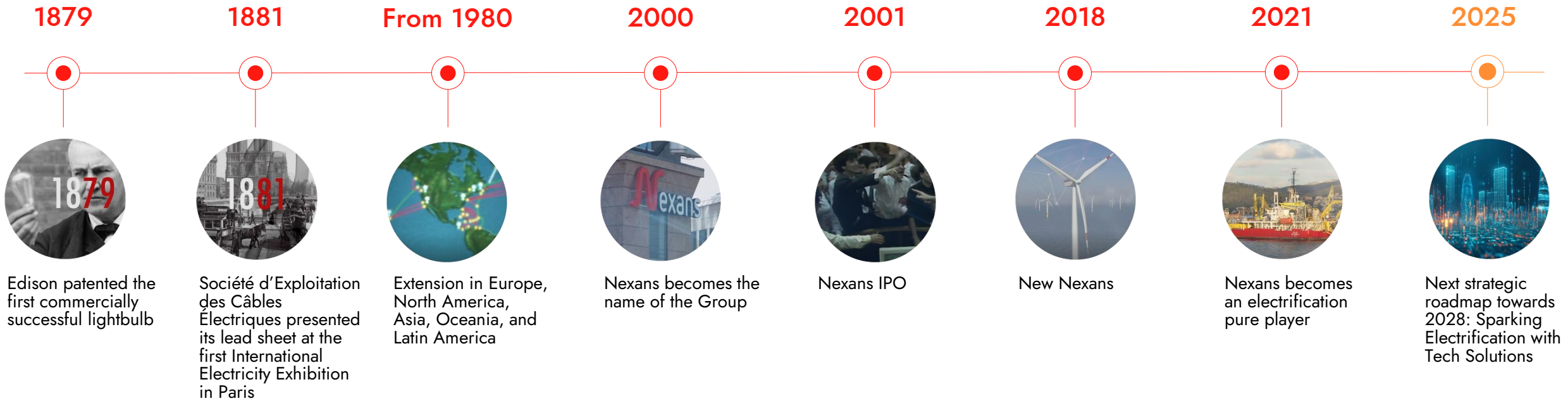


01

The Nexans Group

Over a Century of Expertise in Energy

120
YEAR OLD
INDUSTRIAL COMPANY



Today, Nexans reaffirms its connection to its core values going beyond cable. Nexans is propelling the world towards a more connected and sustainable energy future.

Nexans. Electrify the future

Nexans, the leader in the design and manufacture of cable systems and services, is paving the way for the new era of safer, renewable, decarbonized, and accessible electrification.

With a clear vision to become the leading player in global electrification, Nexans focuses on high-value market verticals, strategic clients and scale up innovation-driven offerings.

From energy production and transmission to distribution and usage, Nexans is committed to supporting the global flow of electricity.

A COMPANY
SUPPORTED BY

1 Segment Business

2 Market Divisions

5 Regions



Generation

- Offshore wind
- Onshore wind
- Solar
- Hydro



Transmission

- Subsea
- Land



Distribution

- Centralized network
- Rural electrification



Usage

- Residential
- Commercial
- Industrial
- Infrastructure

PWR-TRANSMISSION



PWR-GRIDS & PWR-CONNECT



Europe — South America — Middle East and Africa — North America — Asia Pacific

Key Figures

2024 KEY FINANCIAL INDICATORS OF THE GROUP

Nexans is listed on Euronext Paris compartment A.



€7.1 bn

Standard sales⁽¹⁾

ADJUSTED EBITDA

€804 M

Headquarters

**Paris,
France**

28,500

Employees

ROCE of

21.1%

Normalized FreeCash Flow⁽²⁾

€454 M

MSCI  **A**

Industrial implantations in

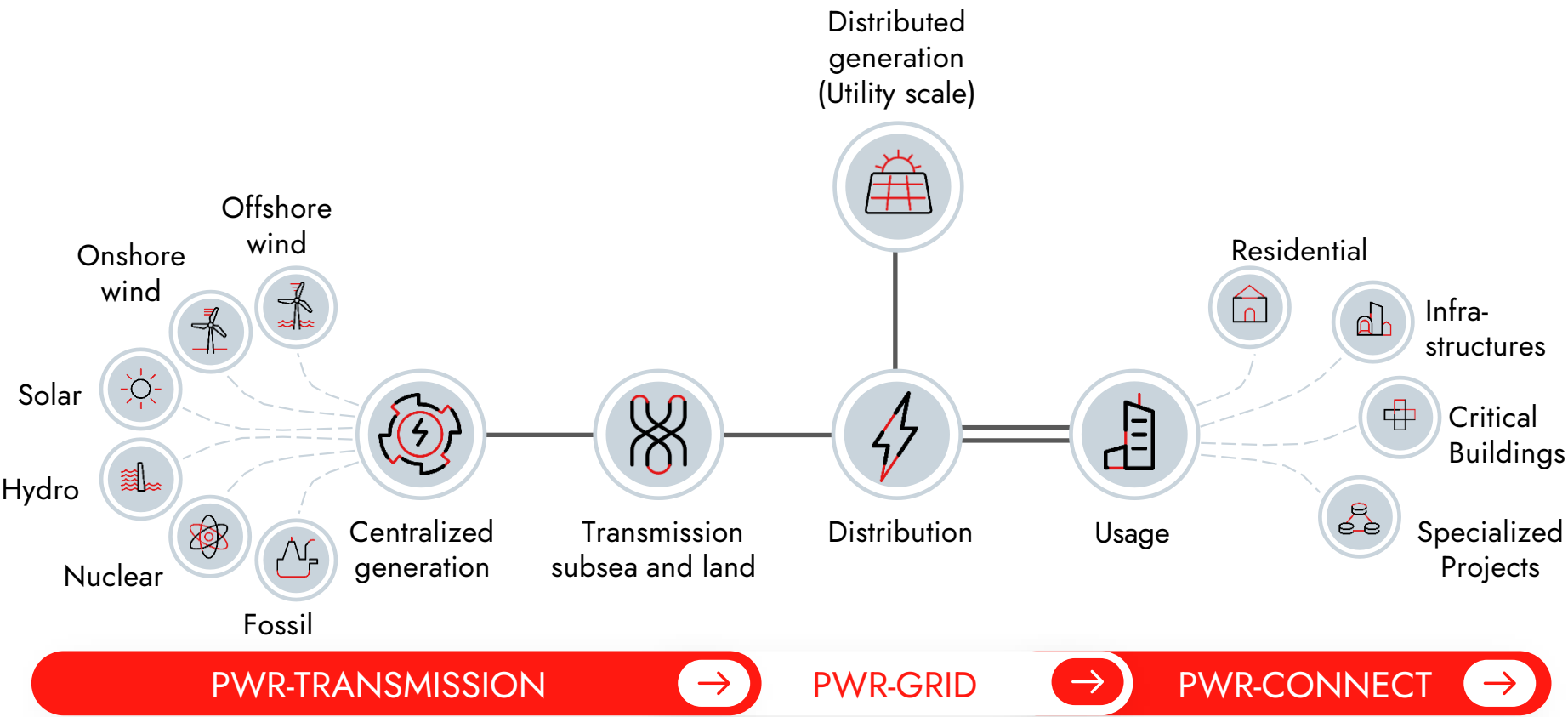
41 countries

& a **Global**

commercial presence

⁽¹⁾ Revenue at standard metal price
⁽²⁾ Free Cash-Flow excluding Strategic Capex, disposal proceeds of tangible assets, impact of material activity closures and assuming project tax cash-out based on completion rate rather than termination.

Nexans, Pure Player of Electrification



+20%

demand for electricity worldwide by 2030 ⁽¹⁾

~80%

of the additional generation capacity to be rolled out by 2040 will come from renewable energy sources ⁽¹⁾

31%

Share of electricity in total final energy consumption by 2040 (19% in 2019) ⁽¹⁾

+2%

Annual global increase of electricity demand by 2040 ⁽¹⁾

⁽¹⁾ Source: World Energy Outlook 2019
Roland Berger

Nexans Climate Commitment

1.

Nexans has committed to Net-Zero emissions by 2050 approved by the Science Based Targets initiative (SBTi)

2.

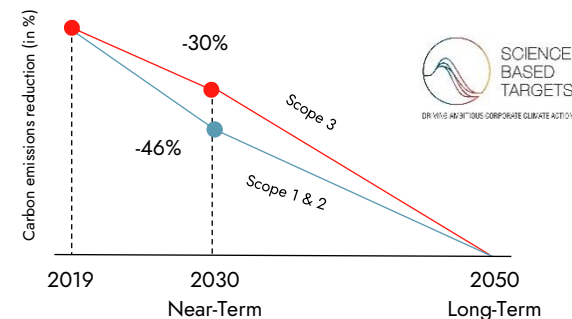
Scope of Commitment:

- Full Scope 1 & 2
- Full Scope 3⁽¹⁾

(1) Indirect emissions occurring in the value chain, as per GHG protocol Methodology.

3.

Long-term: Net-Zero by 2050
Near-term: -46% Scope 1 & 2 and -30% Scope 3 by 2030*



*Base year 2019

Science Based Targets initiative

SBTi helps companies set emissions reduction targets in line with the Paris Agreement to limit global warming to 1.5°C. It empowers companies with clearly defined actions to reduce GHG emissions.

E3

Our Unique and Powerful Performance Model

Generating a combined impact around environmental & economical performance and engagement

E3 aims to break down silos, reduce complexity to generate greater performance, better contribute to the ecological transition and encourages choices to support collective action.

Here are the key drivers of the E3 model:

- **Economy:** Simplify to amplify
- **Environment:** From commitment to action
- **Engagement:** Switch from the simple KPI to the collective passion project

To obtain its “**License to Operate**”, each unit must adhere to this unique, virtuous and holistic performance model by way of its own KPIs.

1. Environmental Management
2. Circular economy
3. Climate
4. Decarbonized offers

1. Financial data
2. Customers
3. Innovation
4. Competitiveness



1. Inclusion and diversity
2. Training
3. Suppliers Engagement
4. Safety

02

PWR Transmission BG

Key facts & figures

PWR Transmission - High Voltage in a Nutshell

CO-CREATION OF VALUE WITH CLIENTS

Focus on frame agreements and long-term partnerships with selected clients in Europe and the US

Offices close to our main customers

**Norway, France,
UK, Germany, US**

Backlog in PWR Transmission

€6,5bn+

4 HV plants

Norway, US, Belgium,
Japan

2 Main Businesses

Interconnections
Offshore Wind Farms

2,800

Employees in PWR Transmission

€1,3bn~

Invested since 2018 to increase capacity in Manufacturing & Installation with a focus on HVDC expansion

2 vessels

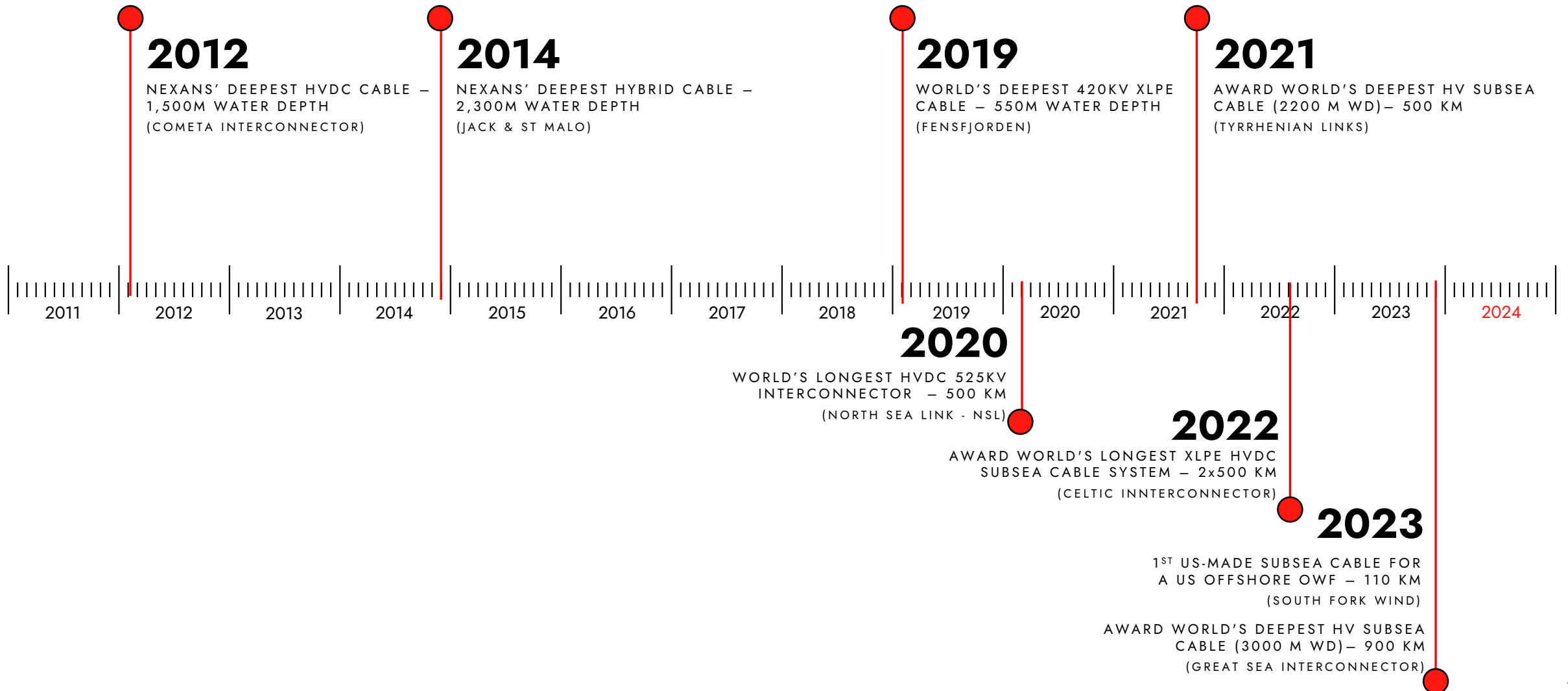
+ 1 additional CLV under construction
+ 3 barges

16,000

km of subsea cables successfully manufactured, installed and buried



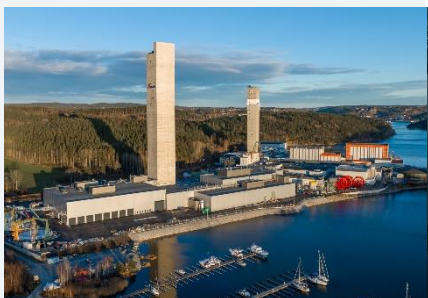
A unique track record



Manufacturing facilities

STRATEGIC PRESENCE IN EUROPE, USA AND ASIA

HALDEN Norway



FLAGSHIP PLANT

- MI, XLPE
- 2 towers, 4 extrusion lines
- Complete HV test facilities
- Full spectrum of capabilities: Deepwater, Dynamic cables, HVAC and HVDC

CHARLESTON SC, USA



ONLY SUBSEA HV CABLE PLANT IN US

- Qualifications to IEC 62067 & AEIC C69 standards
- 2021-2024: increase subsea & land HVDC manufacturing capacity

FUTTSU Japan



SUBSEA and LAND HV CABLES

- Paper insulated cables (oil filled and MI)

CHARLEROI Belgium



LAND HV and EHV CABLES & SYSTEMS

- XLPE
- Up to 500 kV

CORTAILLOD Switzerland



HVAC and HVDC ACCESSORIES

- From 66 to 500 kV
- Pre-Moulded Joints
- AIS & GIS Terminations

CALAIS France



HV TEST LABORATORY

- R&D and qualification tests
- Up to 1.5 MV
- 12 HV AC and DC test fields

Vessels & Barges

CONTINUOUS INVESTMENT IN CUTTING-EDGE ASSETS FOR THE ENERGY TRANSITION, WITH NEXANS AURORA AS OUR STATE-OF-THE-ART CABLE-LAYING VESSEL.

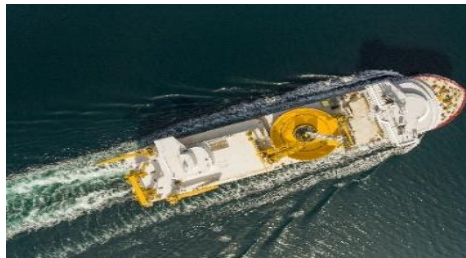
CLV NEXANS AURORA



WORLD'S MOST ADVANCED CABLE LAY VESSEL

- 10,000 T split turntable
- 450 t coiling basket
- 75 t cable capstan
- 50 t cable bundling line
- Permanent jointing facilities

CLV NEXANS ELECTRA



NEW NEXANS CLV WITH ENHANCED CAPABILITIES

- 10,000 T split turntable
- 3,500 T Turntable under deck
- 450 T coiling basket
- 75 T cable capstan
- 75 T cable bundling line
- Capacity of 4 cables bundling installation
- Permanent jointing facilities
- Scheduled delivery 2026

C/S NEXANS SKAGERRAK



FIRST BESPOKE CABLE LAY VESSEL with the LONGEST TRACK RECORD

- 7,000 T turntable
- 50 T Cable capstan
- Permanent jointing facility

CLV CALYPSO



HIGH END Cable lay vessel

- 8,000 T total capacity:
- 2 turntables
- 3rd party vessel chartered from mid-2025 to mid-2026 to meet Nexans CLV demand in this period

NEXANS CABLE BARGES



EXTENDED FLEET of BARGES

- UR141
- UR96
- Stevens 2502*

*Delivery in 2024

Installation assets

VARIETY OF PROTECTION EQUIPMENT TO ADDRESS DIFFERENT SOIL CONDITIONS AND PROTECTION REQUIREMENTS.

CAPJET TRENCHING SYSTEM



- Bespoke remote-controlled high-power jet trenching system developed and maintained by Nexans.
- To protect and excavate subsea cables and pipelines
- Pre, post and simultaneous capability
- 3 x complete standard systems

JET-PLOUGH SERVICES



- Bespoke advanced cable jet-plough with unique subsea loading capability for reduced operational risk and enhanced operational envelope.

VERTICAL INJECTOR



- Nexans new high-capacity vertical injector with deep burial capabilities

SUBCONTRACTED PROTECTION SERVICES



- Chain cutters
- Wheel cutters
- On demand

Nexans Charleroi

LAND HV and EHV CABLES & SYSTEMS

Location: Belgium (Wallonia)



The site

- 106.000 m² surface
- 66.000 m² buildings

Activities

- HV Cable production
- Engineering
- Testing
- Shipping
- Installation services

Staff

- 260 people
(with temporary people)

Cross sections : 300mm² - 3000mm²

Conductor core : Cu & AL

Operating voltage : 63Kv to 550 Kv

Production capacity : 650Km

Max. drum diameter: 4,5m

Max. drum width : 4,5 m

Max. drum weight : 50T



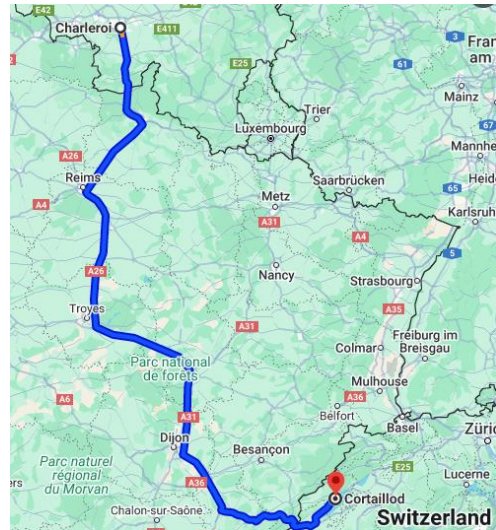
From 50T to 100T Drums



When Plans Go Awry

Transport: Nexans Cortaillod (Suisse) to Nexans Charleroi

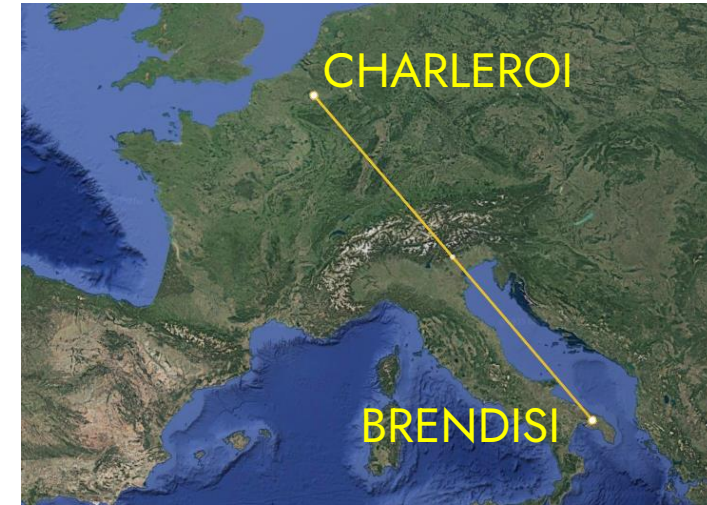
Facts: Drum kicked a bridge



When Plans Go Awry

Transport: Nexans Charleroi to Brindisi (Italie)

Facts: Drum fall



Transport: Nexans Charleroi to Spain

Facts: Drum fall after 15km from departure

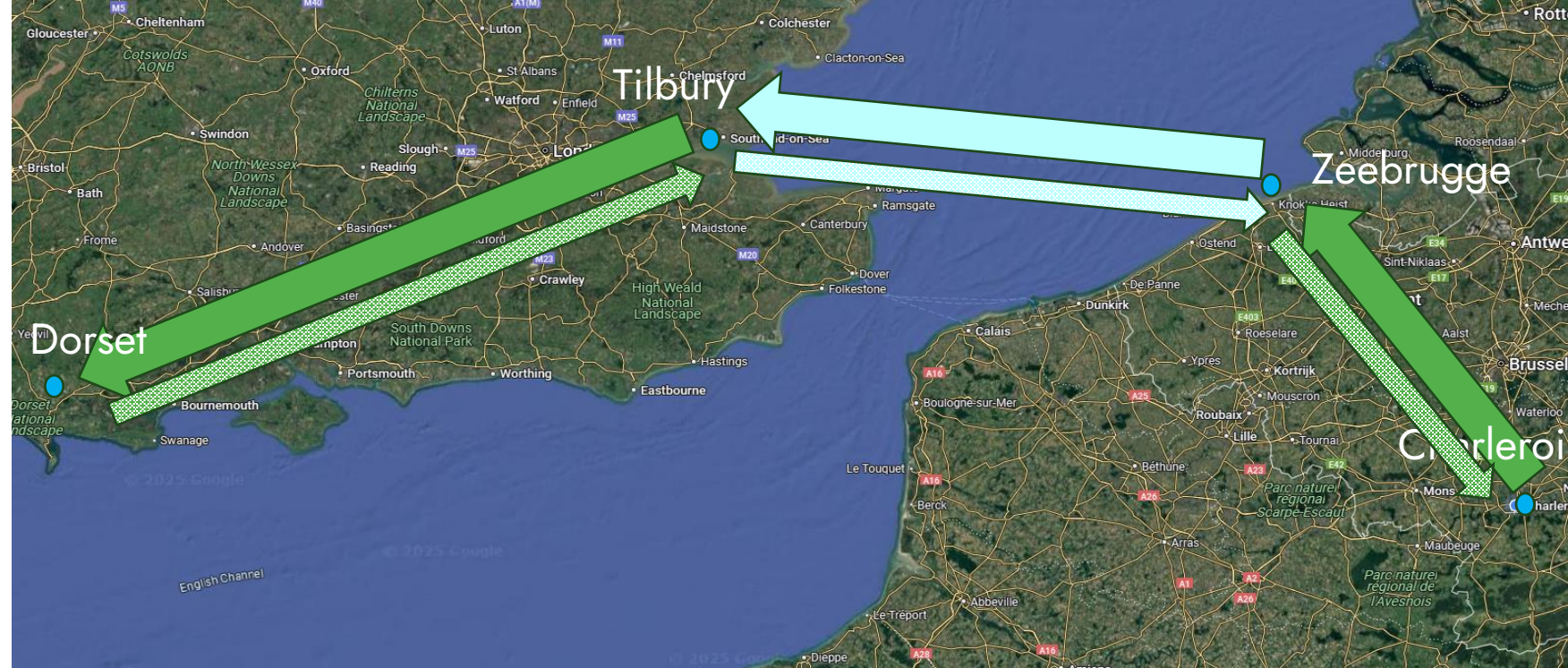
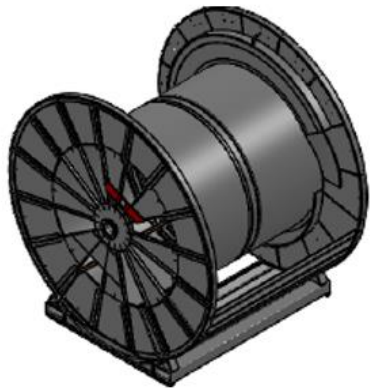


DORSET

nationalgrid

Forecasted in Execution:
2020 / 2021

- 2020 : COVID 19
- 2021 : Brexit
- 2021 : Works on the Charleroi / Zeebrugge route



103 km of Cable
2500² CuE
400kV

109 bobins

Size:
4570*3540*4500

Weight :
40 tons

Road Transport
Charleroi Zeebrugge

Trucks board to
Tilbury

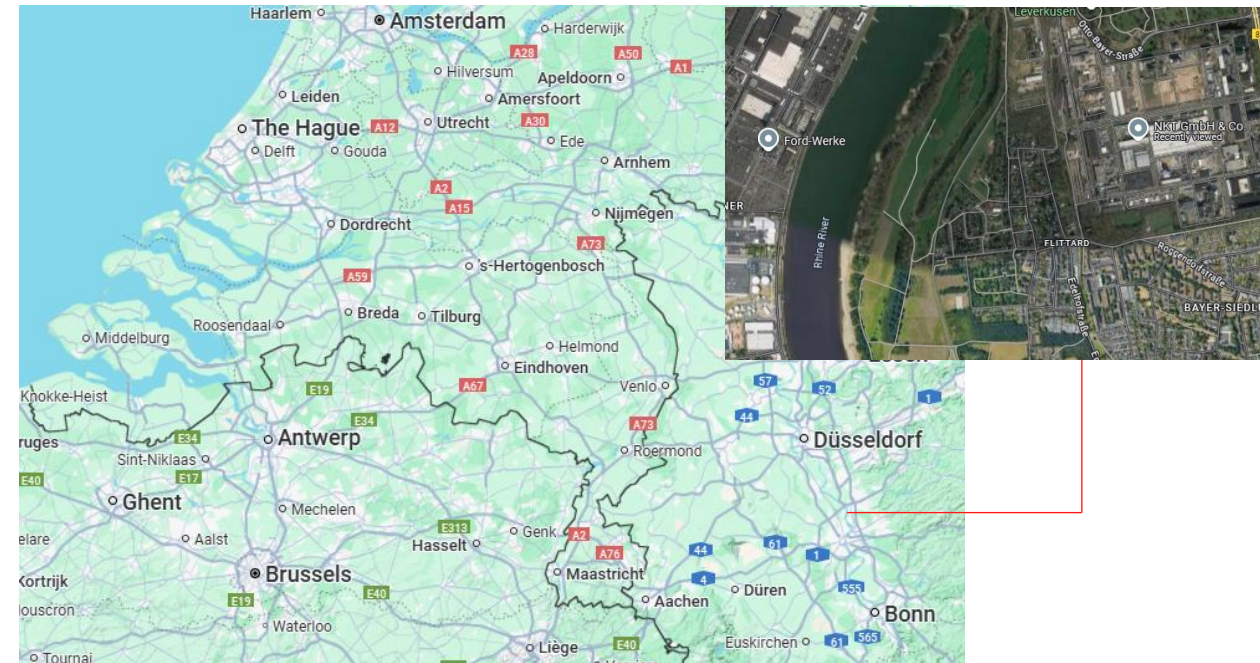
Road Transport
Tilbury Site location.

Reverse Logistics
empty drum

Competitors Facilities



Access to "La Seine"



Access to "Le Rhin"

Nexans Charleroi Location

Location at the heart of European high-voltage interconnection routes

Proximity to the Sambre and North Sea ports.

Direct access to the Sambre docks is difficult:
railway line



THE NETWORK'S STRENGTH

Partnership Nexans / Novandi

Nexans

NOVANDI

Solution less than 10 km

Secure Storage Area available

50-ton overhead crane available



SOLUTION IN ACTION

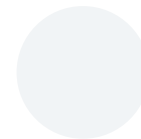
On Working Project Bolwin6

On Execution:

2025 / 2026

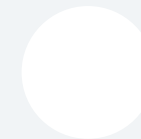


100 km Of Cable
2500² Al 320kV DC
2500² Cu 320kV DC



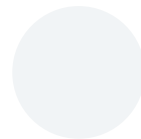
75 bobins
Size :
4470*4090*4400
4270*3590*4200

Weight :
30 / 40 tons



Road Transport
Nexans / Novandi
(de nuit)
Barge Tranbport To
Brunsbüttel

Road Transport
Harbour / Site

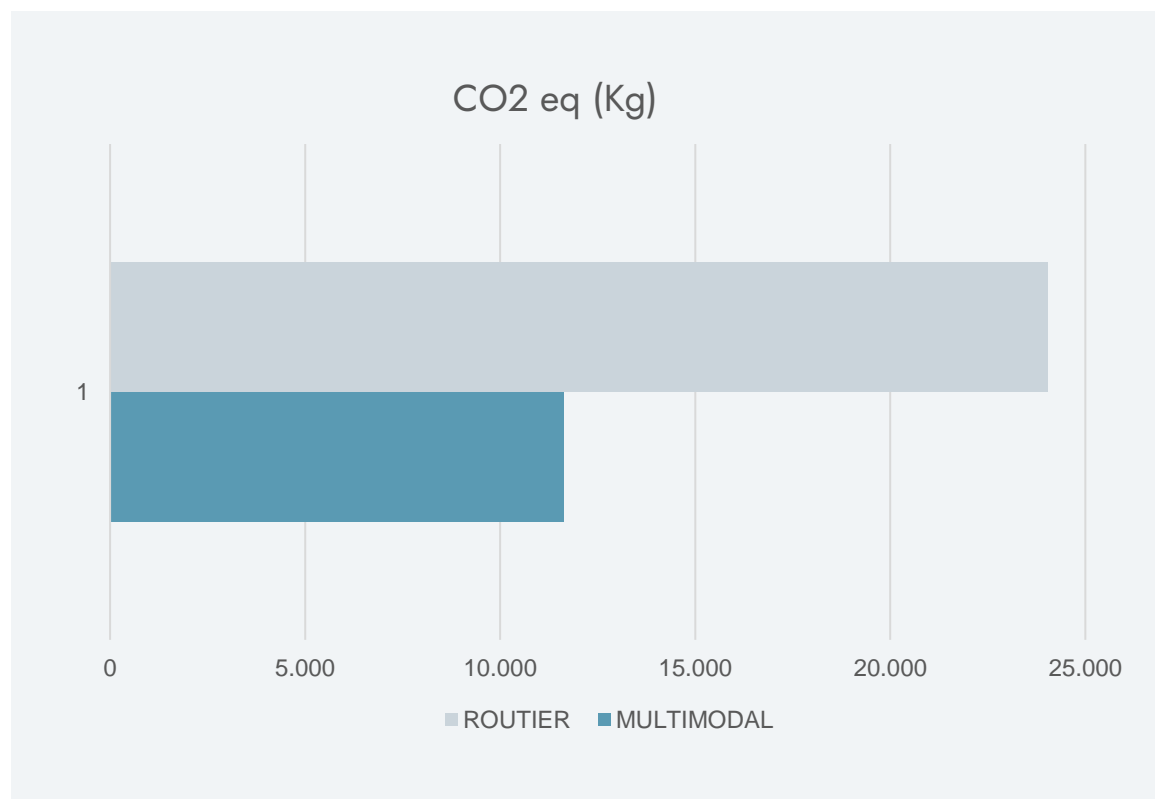


Reverse Logistics
Empty Drum.

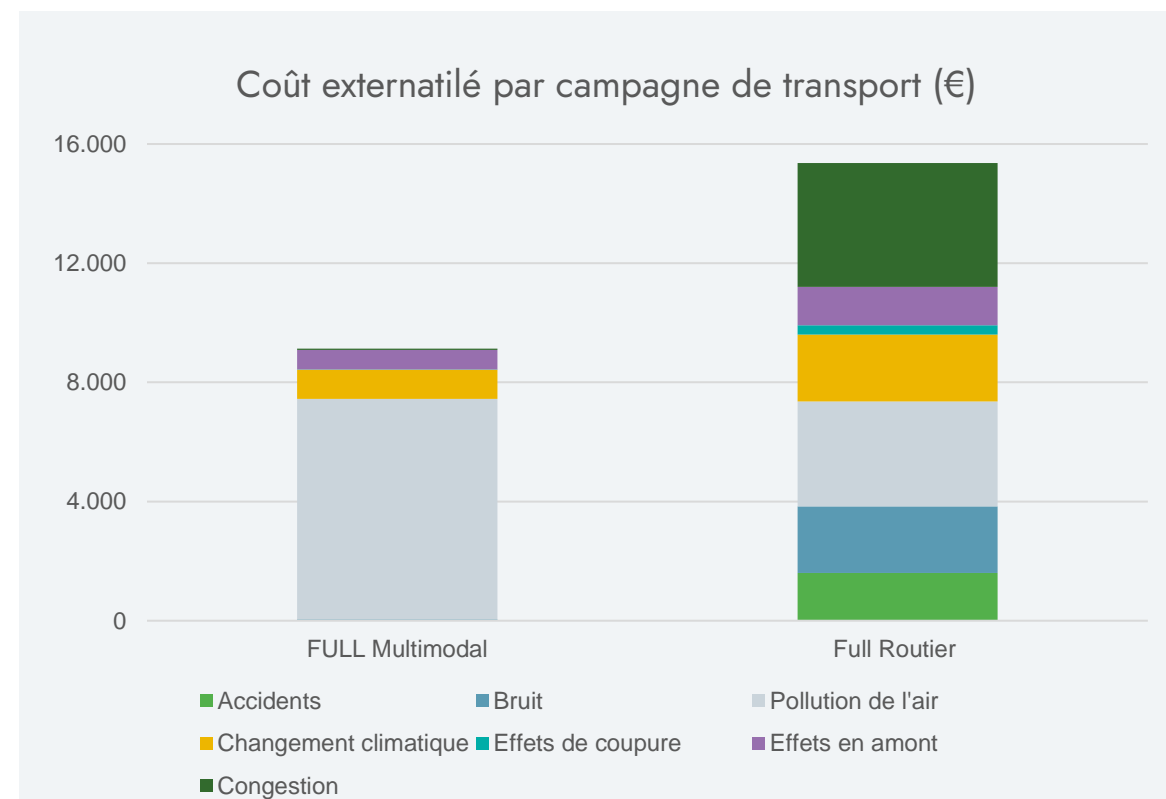
Impacts



Environnemental Impact



Socio-Economical Impact



calculateur de la Région Wallonne: https://mobilite.wallonie.be/fr_FR/home/outils/eco-calculateur-marchandises.html

LARGEST AGREEMENT IN HISTORY

TenneT Frame

BalWin 3, LanWin 4, LanWin 2 OWFs

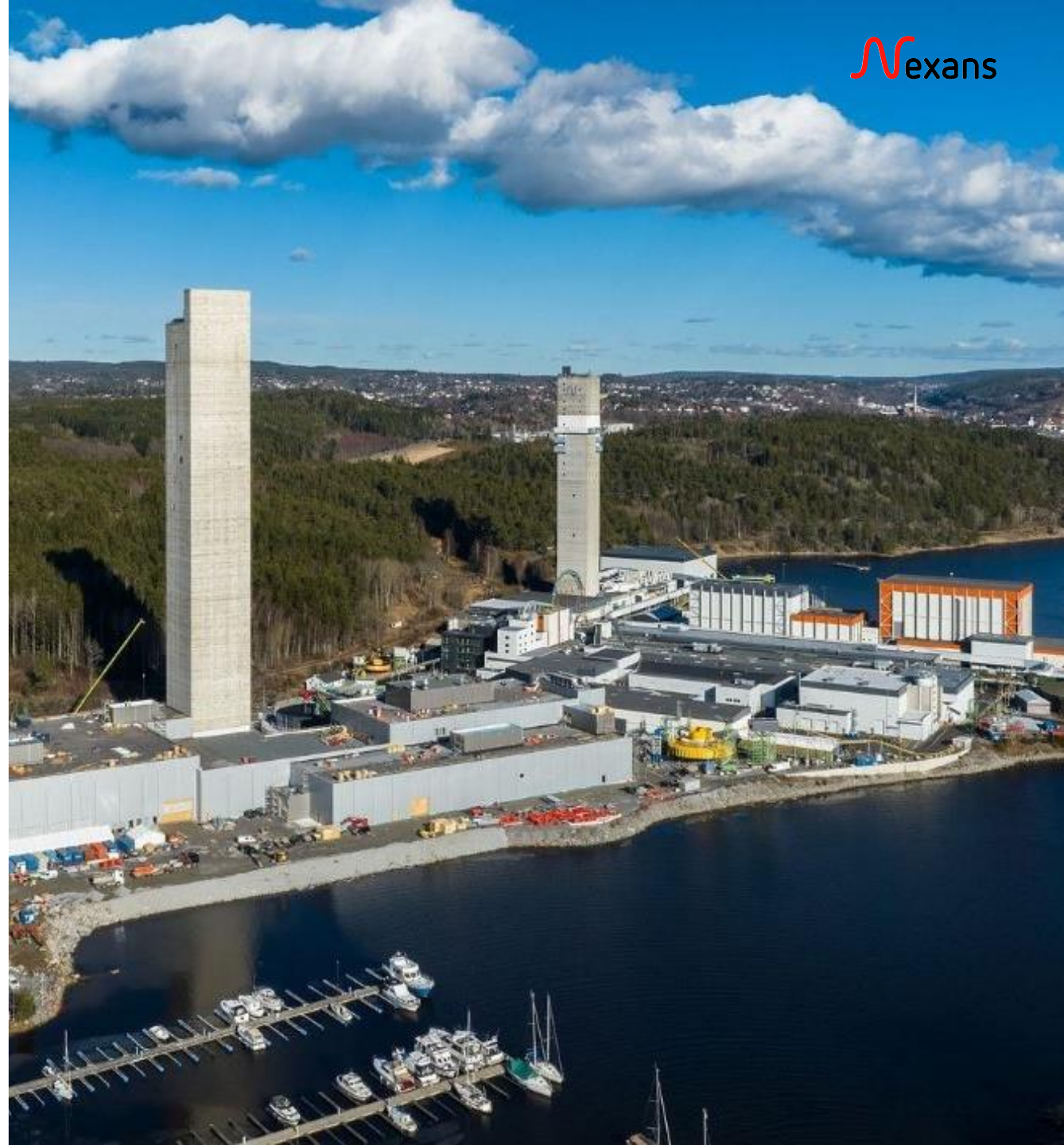
Customer: TenneT

Location: Germany – North sea

Scope:

Supply and Installation of offshore export 525 kV HVDC and 72 kV MR -
Offshore, Shallow water, Onshore

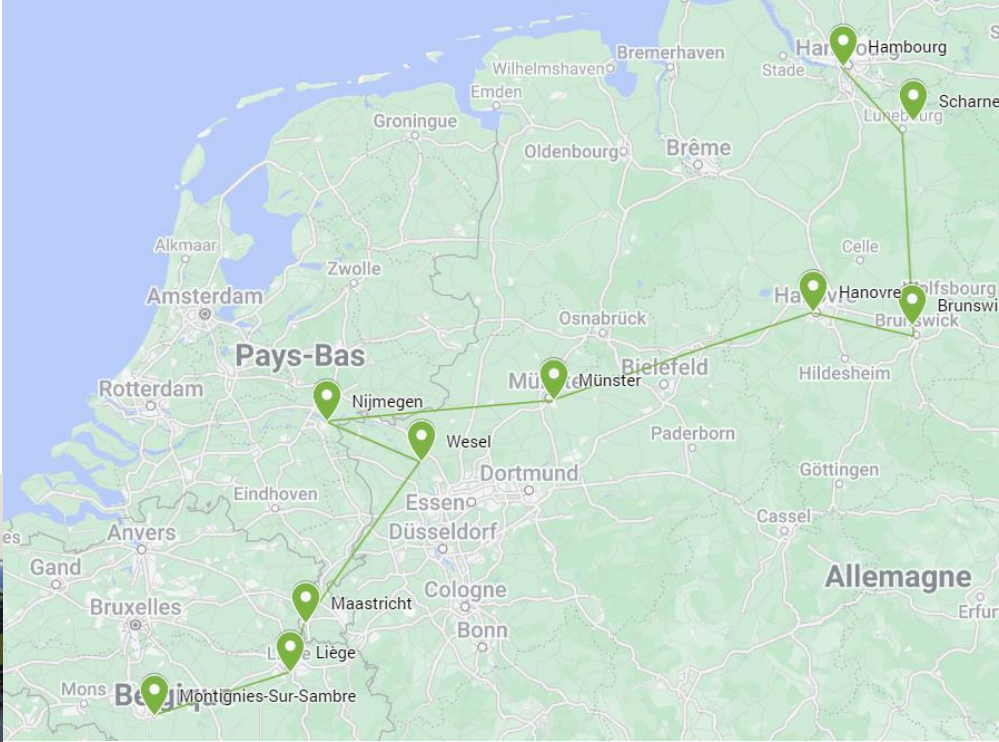
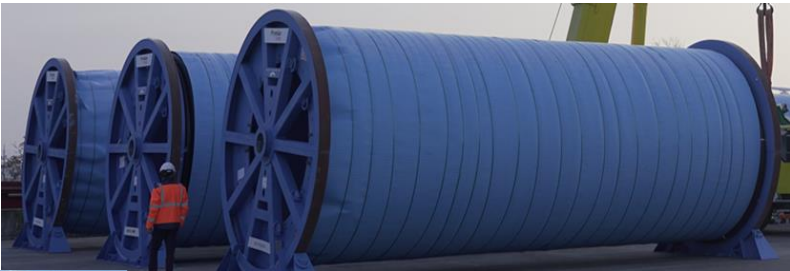
Nexans will be responsible for the full Engineering, Procurement, Construction and Installation – including civil works (EPCI) of over 2,160 km of subsea and land cables.



LARGEST AGREEMENT IN HISTORY

Future Project

Execution :
2027 / 2030



110 km of cable
3000² Cu 320kV DC

120 km of cable
2500² Cu 72kV AC



86 Drums
4290*7700*4400
Up to 70 tons

90 Drums
4290*4000*4200
Up to 39 tons



Road Transport
Nexans / Novandi
(by Night)

Barge Transport to
Hambourg

Road Transport to
site



Reverse Logistics
for empty drums.



Merci

Film Novandi Nexans :

[Novandi-Nexans on Vimeo](#)

NAMUR 23/05/2025